

STEREO MOC Status Report
Time Period: 2010:004 - 2010:010

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 008, during the DSS 55 support, the uplink was inadvertently disabled 0725z for four minutes. Two SECCHI SCMs were aborted and subsequently re-transmitted on the next track on day 009. This resulted in the loss of several minutes of SSR data for all instruments. See DR# M105610 for more information.

2. The following spacecraft/instrument events occurred during this week:

- On day 006, the 11th HGA calibration was conducted.
- The average daily SSR playback volume for Ahead was 6.5 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 006, the DSS 15 support was changed to DSS 26 since DSS 15 was red due to an antenna pointing anomaly. All SSR data was recovered.

2. The following spacecraft/instrument events occurred during this week:

- On day 005, the 12th SECCHI stepped calibration, at the aphelion/perihelion midpoint, was executed. Since the SECCHI observations were not scheduled correctly, this calibration event will be repeated on day 019.
- On day 005, the SECCHI instrument reset at 21:25:26z. The SECCHI team reconfigured the instrument to operational mode at 006-0400z. This was the 12th reset of SECCHI on the Behind spacecraft.
- On day 006, the 11th HGA calibration was conducted.
- The average daily SSR playback volume for Behind was 5.4 Gbits during this week.